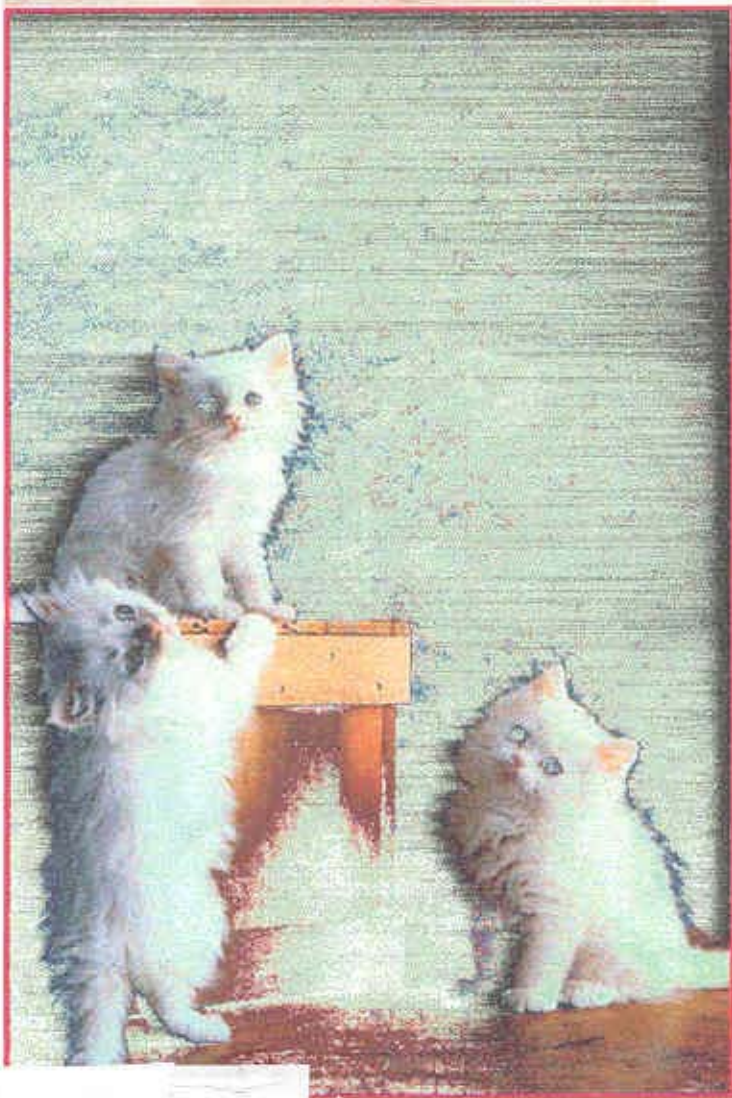


# What kind of Pet do you have?

By: Student A  
Cumulative Assessment



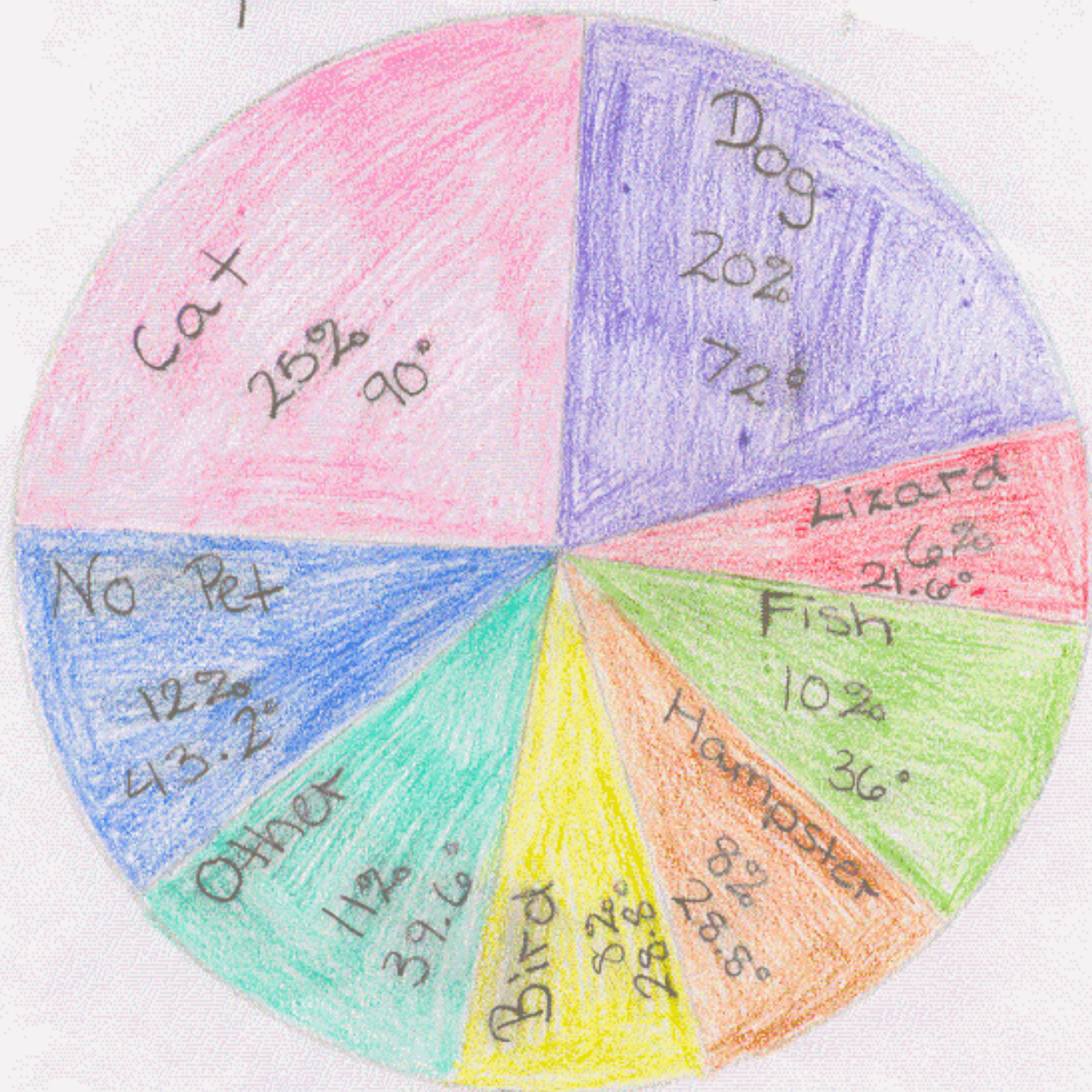
# Pets you have\* Survey

| Question | Tally | Frequency |
|----------|-------|-----------|
| cat      |       | 20        |
| dog      |       | 16        |
| lizard   |       | 5         |
| fish     |       | 8         |
| hamster  |       | 6         |
| bird     |       | 6         |
| other    |       | 9         |
| No pet   |       | 10        |
| Total *  | 80    | 80        |

| Topic   | fraction        | decimal | percents | degrees |
|---------|-----------------|---------|----------|---------|
| cat     | $\frac{20}{80}$ | .25     | 25%      | 90°     |
| dog     | $\frac{16}{80}$ | .20     | 20%      | 72°     |
| lizard  | $\frac{5}{80}$  | .06     | 6%       | 21.6°   |
| fish    | $\frac{8}{80}$  | .10     | 10%      | 36°     |
| hamster | $\frac{6}{80}$  | .08     | 8%       | 28.8°   |
| bird    | $\frac{6}{80}$  | .08     | 8%       | 28.8°   |
| other   | $\frac{9}{80}$  | .11     | 11%      | 39.6°   |
| no pet  | $\frac{10}{80}$ | .12     | 12%      | 43.2°   |



What Kind of Pet do you have?



Radius \* 7cm diameter \* 14cm  
 Circumference \* 43.96cm  
 Area \* 153.86cm<sup>2</sup>



# My report on: *What kind of pet do you have?*

**ANALYSIS:** For my project I interviewed all 8<sup>th</sup> graders between the ages of 13-14. The outcome of my graph was very surprising. I thought that dogs and cats were going to tie as being the most common pet to have but I was wrong. Beating the dogs by 4 tallies the cats won as being the pet people mostly have. Of course coming in second was the dogs. As for third the fishes beat out the hamsters and lizards. Surprisingly there were many students who have no pets at all, while others have different kinds of pets than what I have listed. Some of these results I was not expecting at all while others I could easily predict.

**Reflection:** For the past two weeks we have been learning about circles. I have learned that there is more to a circle than just being round. To every circle there is a radius, diameter, circumference and area. The main thing that I learned that fascinated me was how much we use circles in our everyday life and how they can come in handy in our everyday life. With circles we can organize an easy to read graph with all the information we need. I enjoyed everything about this unit. Mainly I would have to say the most I enjoyed about this unit was being able to work with FOOD!!☺ I didn't dislike anything about this project, everything we did was basically hands on and I love hands on activities. The things I know about circles are its percents, fractions, decimals, degrees, area, circumference, radius/ radii, and diameter. NOT TO MENTION THE LABELS!!!! For instance cm or cm squared, titles, etc. I put a lot of thought into this paper and I hope you enjoyed it. I really enjoyed this unit and I hope the future generations get to experience what I did in the world of circles!